



PFE ORIGINAL



Fw: Request to Provide Alternative Water.

Dennis Carney to: Larry Stanton, Dana Tulis

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Cc: Gilberto Irizarry, Eugene Lee, Ron Borsellino, Kathy Hodgkiss,
Gerald Heston, Richard Rupert

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Purpose: The purpose of this email is to formally seek your concurrence to provide drinking water to the resident living at 1401 SR 2015, Hop Bottom PA. This residence which we have labeled HW-47 is located within the Dimock Residential Groundwater Site (Site). The action memorandum for the Site, dated January 19, 2012 sets forth the description of the Site contaminants and the basis for EPA's action there. The resident's potable water supply well (HW-47) was sampled February 8, 2012. The final chemical analytical report indicates concentrations of arsenic at greater than 90 micrograms per liter (ug/l or parts per billion - ppb) both at the well head (90.7 ppb) and the drinking water tap (91.1 ppb) located at the kitchen sink. The maximum contaminant level (MCL) for arsenic is 10 ppb.

The EPA toxicologist, in an opinion dated February 17, 2012, has reviewed the results presented in the final chemical analytical report and indicates that the concentrations of arsenic found in HW-47 represent a significant threat to the resident's health.

The OSC requests permission to provide alternate water to the resident as soon as possible. This action is consistent with the scope of work as described in the action memorandum, in which four homes with elevated levels of arsenic and/or manganese were provided alternate water. Providing alternate water to the resident at HW-47 will increase the total number of homes receiving water to five.

Conclusion: Providing alternate water to will mitigate exposure to arsenic by way of drinking water. Assessment of the groundwater at the Site is continuing to determine the source of arsenic. Both the PA Department of Environmental Protection and Cabot Oil and Gas will be advised of our action pending your concurrence.

Costs: The cost to provide alternate water to the resident can be conducted within the existing approved project ceiling for the Site.

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